

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20060096807").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/05 12:27
L2	176	(182/234,239).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/05 12:28
S1	4	("4623038" "4722422").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/05 10:23
S2	173	(182/234,239).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/05 12:27
S3	1010	(reel or drum) and centrifugal same brake and (spring or bias\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 13:14
S4	0	(reel or drum) and centrifugal same brake and (spring or bias\$3) same into same engage \$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 13:15
S5	655	(reel or drum) and centrifugal same brake and (spring or bias\$3) same engage\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 13:15
S6	209	(reel or drum) and centrifugal same brake and (spring or bias\$3) same outward\$2 same engage\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 13:16
S7	146	(reel or drum) same centrifugal same brake and (spring or bias\$3) same outward\$2 same engage\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 13:17

S8	22975	"182"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 13:19
S9	45	S8 and S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/05 13:19
S10	6	("0657641" "2990131" "4480716" "4623038").PN. OR ("7237651").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 13:20
S11	256	182/234,239.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 13:30
S12	78	S11 and (spring or bias \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 13:30
S13	13	S12 and brake with pad	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 13:30
S14	15	("0522990" "2122315" "2205026" "2518934" "2561832" "4063615" "4359139" "4457400" "4487292").PN. OR ("4729454").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 13:40
S15	16	("0286306" "1500943" "1631279" "2561832").PN. OR ("4457400").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 13:51
S16	13	S11 and planetary	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 13:58
S17	12086	182/231-240.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:03
S18	33	S17 and planetary	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:04
S19	84	S17 and air with flow	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:10
S20	3	S17 and air with flow same (leaf or leaves)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:10
S21	12	S17 and air same flow same cool\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:12
S22	41	S17 and air and heat and cool\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:13
S23	17	("0286306" "1037333" "1435366" "1782951" "2479459" "2729425" "3150744" "4457400" "4986390").PN. OR ("5076395").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 14:19

S24	21	("2702106" "2761650" "2922624" "3050744" "3850262" "3889777" "3934688" "4487292" "4489919").PN. OR ("4623038").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/05 14:24
S25	323	S17 and heat	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:26
S26	14	S17 and heat and dissipate	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:27
S27	1517	(reel or drum) and heat and (dissipate or dissipating) and (leaf or leaves)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:29
S28	933	(reel or drum) and heat and (dissipate or dissipating) and (leaf or leaves) and air and (cool or cooling)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:30
S29	806783	(reel or drum) and heat and (dissipate or dissipating) and (leaf or leaves) and air and (cool or cooling) aand (cable or rope)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:30
S30	56100	(reel or drum) and heat and (dissipate or dissipating) and (leaf or leaves) and air and (cool or cooling) aand (cable or rope) and brake	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:30
S31	70	(reel or drum) and heat and (dissipate or dissipating) and (leaf or leaves) and air and (cool or cooling) and (cable or rope) and brake	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:31
S32	289111	(reel or drum) and heat same (dissipate or dissipating) ssame fin and air and (cool or cooling) and (cable or rope) and brake	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:36
S33	5505	(reel or drum) and heat same (dissipate or dissipating) ssame fin and air and (cool or cooling) and (cable or rope) and brake	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:36

S34	26	(reel or drum) and heat same (dissipate or dissipating) same fin and air and (cool or cooling) and (cable or rope) and brake	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/05 14:36
S35	4	("4437546").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/06 11:54
S36	2	("4722422").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/06 12:01
S37	2	("4457400").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/06 12:02
S38	2	("4457400").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 11:06
S39	2	("4457400").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/28 08:43
S40	2	("5076395").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/28 08:48
S41	174	(182/234,239).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/28 08:50
S42	2	("4646885").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/28 08:57
S43	2	("4457400").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/28 09:17

S44	2	("20060096807").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/04 15:34
S45	2	("4457400").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/04 15:43
S46	5	("1500943").URPN.	USPAT	OR	OFF	2009/11/04 15:59
S47	0	("449319").URPN.	USPAT	OR	OFF	2009/11/04 16:02
S48	0	("449319").URPN.	USPAT	OR	OFF	2009/11/04 16:02
S49	0	("449319").URPN.	USPAT	OR	OFF	2009/11/04 16:02
S50	0	("449319").URPN.	USPAT	OR	OFF	2009/11/04 16:02
S51	4	("388491").URPN.	USPAT	OR	OFF	2009/11/04 16:05
S52	6	("286306").URPN.	USPAT	OR	OFF	2009/11/04 16:08
S53	611	centrifugal same brak\$3 same (reel or drum)	USPAT	OR	ON	2009/11/04 16:21
S54	120	centrifugal same brak\$3 same (reel or drum) same pivot\$3	USPAT	OR	ON	2009/11/04 16:21
S55	241	centrifugal same brak\$3 same (reel or drum) same (pad or shoe or lining)	USPAT	OR	ON	2009/11/04 16:24
S56	11	("1749004" "2139763" "2174529" "2388946" "3318550").PN. OR ("3738456").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 17:20
S57	1	("2388946").URPN.	USPAT	OR	OFF	2009/11/04 17:28
S58	11	("1749004" "2139763" "2174529" "2388946" "3318550").PN. OR ("3738456").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 17:28
S59	1	("1749004").URPN.	USPAT	OR	OFF	2009/11/04 17:30
S60	13	("1230560" "1616142" "2232605" "2685946" "2829754").PN. OR ("3627085").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 17:36

S61	0	"182"/\$,ccls	USPAT	OR	ON	2009/11/04 17:47
S62	19038	"182"/\$,ccls	USPAT	OR	ON	2009/11/04 17:47
S63	138	S62 and centrifugal	USPAT	OR	ON	2009/11/04 17:48
S64	3	centrifugal same brake same spinner same frame	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 09:15
S65	377	centrifugal same brake same arm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 09:16
S66	183	centrifugal same brake same arm same (spring or bias\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 09:16
S67	3	centrifugal same brake same progress\$4 same (spring or bias\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 09:35
S68	7	centrifugal same brak\$3 same progress\$4 same (spring or bias\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 09:36
S69	18	centrifugal same brak\$3 same progress\$5 same (spring or bias\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 09:40
S70	6	("1500943").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 09:51
S71	2	("20060096807").PN	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/11 09:28

EAST Search History (1 Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
-------	------	--------------	-----	------------------	---------	------------

L3	0	(182/234,239).CCL.S.	UPAD	OR	OFF	2009/12/05 12:28
----	---	----------------------	------	----	-----	------------------

12/ 5/ 09 12:29:35 PM

C:\ Documents and Settings\ achin-shue\ My Documents\ EAST\ Workspaces\ 10531771.wsp